

V.K INTERNATIONAL SCHOOL

PRE-KNOWLEDGE SYLLABUS

NURSERY	Oral Interaction – Rhymes, Introduction of himself/herself, Recognition of few things.
LKG	Oral Interaction – Recognition of Capital and Small Alphabets, Numbers and Colours. Phonic sound of Alphabets, Rhymes.
UKG	Written – Capital and Small Alphabets, Hindi (स्वर), Maths (1-50)
	Oral - Recognition of Colours, Phonic sound & Rhymes.

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CLASS I

Written	Three Letter Words, Use This or That, In or On.
English	a, e, i, o,u Word Families, Reading of Words & Sentences.
Hindi	स्वर एवं व्यंजन, Three & Four letters word, Reading of Short Sentences.
Maths	Exercises related to numbers like Succeeding Numbers, Addition (without carry), backward Counting.

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CLASS II

S.N.	SUBJECTS	SYLLABUS
1.	ENGLISH	<ul style="list-style-type: none">• Unseen Passage (Comprehension)• Naming Words• Make Sentences• Opposites• Articles• One and Many• Prepositions• Creative Writing
2.	MATHS	<ul style="list-style-type: none">• Numbers upto 100• Addition and Subtraction upto 99• Time• Money• Shapes and Patterns
3.	EVS	<ul style="list-style-type: none">• The World of Plants• The World of Animals• Air• Water• The Sun, the Moon and the Stars• Seasons• Staying Healthy and Fit• Living and Non-Living things

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CLASS III

S.N.	SUBJECTS	SYLLABUS
1.	ENGLISH	<ul style="list-style-type: none">• Comprehension/Unseen Passage• Articles – a, an, the• Nouns• Adjectives• Prepositions• Picture Composition/ Picture description
2.	MATHS	<ul style="list-style-type: none">• Numbers upto 1000 (eg. Number names, Ascending, Descending, place value)• Addition and Subtraction of greater numbers (regrouping)• Shapes (2D and 3D)• Odd and Even numbers• Multiplication (Tables 1 to 10)• Calendar• Ordinal Numbers
3.	EVS	<ul style="list-style-type: none">• Means of Transport (Air, Water and Road)• Festivals• Time around us• The World of Plants• People who help us• Sources of Water• Animals useful to us• Seasons and clothe we wear

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CLASS IV

S.N.	SUBJECTS	SYLLABUS
1	ENGLISH	<ul style="list-style-type: none">• Adjectives• Adverbs• Conjunctions• Nouns (Common & Proper)• Present Tense
2	MATHS	<ul style="list-style-type: none">• Numbers• Addition• Subtraction• Time• Multiplication• Division• Money• Fractions• Measurement
3	EVS	<ul style="list-style-type: none">• Eating Habits of Animals• What are things made of?• Soil• Our House• Living Things and Non-Living Things• Birds• The Human Body• Parts of a Plant

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CLASS V

S.N.	SUBJECTS	SYLLABUS
1.	ENGLISH	<ul style="list-style-type: none">• Past Tense, Adverbs,• Adverbs• Pronouns• Verbs• Gender Nouns
2.	MATHS	<ul style="list-style-type: none">• Numbers• Addition• Subtraction• Time• Multiplication• Division• Money• Fractions• Measurement• Perimeter and Area
3.	EVS	<ul style="list-style-type: none">• Food• How Plants make Food• Force• Simple Machines• Digestion• Matter• Reproduction in Animals

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CLASS VI

S.N.	SUBJECTS	SYLLABUS
1.	ENGLISH	<ul style="list-style-type: none">• Articles• Adverbs• Nouns (Gender)• Verbs• Adjectives (Degree of Comparison)
2.	MATHS	<ul style="list-style-type: none">• Numbers• Addition• Subtraction• Time• Multiplication• Division• Money• Fractions• Measurement• Perimeter and Area• Decimals• Factors and Multiples
3.	EVS	<ul style="list-style-type: none">• Food• How Plant make Food• Simple Machines• Energy• Living and Non-Living Things• Diseases• Air & Water

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CLASS VII

S.N.	SUBJECT	CHAPTER'S NAME	TOPICS COVERED
1	ENGLISH	READING	Comprehension
		WRITING	Notice Writing, Formal & Informal Letter, Story Writing, Paragraph Writing
		GRAMMAR	Subject & Predicate, Tenses, Conjunctions, Tag Questions, Prepositions, Active & Passive Voice, Articles, Homonyms, Homophones.
2	MATHS	Integers	Operations on Integers
		Playing with Numbers	Prime Factorization
		Fractions	Ordering the Fraction
		Decimals	Addition & Subtraction
		Algebra	Framing and Solving of Equation
		Ratio and Proportion	Ratio (Word Problem)
		Basic Geometrical Ideas	Circle
		Understanding Elementary Shapes	Triangles
		Mensuration	Area
		Data Handling	Frequency table, pictograph, bar graph
3	SCIENCE	Fibre to Fabric	
		Sorting Materials in to Groups	
		Changes around us	
		Getting to know Plants	
		Body Movements	
		Motion and Measurement of Distances	
		Light, Shadow and Reflection	
		Electricity and Circuit D	
		Water	
		Garbage IN, Garbage OUT	

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CLASS VIII

S.N.		CHAPTER'S NAME	TOPICS COVERED
1	SCIENCE	Nutrition in Animals	Digestion in Humans
		Heat	Modes of Heat Transfer
		Acids, Bases and Salts	Indicator and Neutralization Reaction
		Physical and Chemical Changes	Physical and Chemical Changes
		Respiration in Organism	Aerobic and Anaerobic Respiration
		Transportation in Organism	Human Circulatory System and Excretory System
		Reproduction in Plants	Modes of Reproduction
		Motion and Time	Speed
		Electric Currents and its Magnetic Effects	Electric Circuits
		Light	Characteristics of Mirrors and Lenses
2	ENGLISH	READING:	Comprehension
		WRITING:	Paragraph Writing, Letter Writing, Application Writing
		GRAMMAR:	Passive Tenses, Reported Speech, Jumbled Sentences
3	MATHS	Integers	
		Rational Numbers	
		Lines and Angles	
		Perimeter and Area	
		Fraction and Decimals	
		Exponents and Powers	
		Simple Equations	
		Data Handling	
		Algebraic Expressions	
		Comparing Quantities	

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CLASS IX

S.N.		CHAPTER'S NAME	TOPICS COVERED
1	ENGLISH	READING:	Comprehension
		WRITING:	Story Writing, Letter Writing, Diary Writing
		GRAMMAR:	Tenses, Voice, Reported Speech, Jumbled Sentences
2	MATHS	Rational Numbers	
		Linear Equations in One Variable	
		Understanding Quadrilaterals	
		Squares and Square Roots	
		Comparing Quantities	
		Mensuration	
		Exponents and Powers	
		Factorization	
3	SCIENCE	Materials – Metals and Non-Metals	
		Coal and Petroleum	
		Cell – Structure and Functions	
		Reproduction in Animals	
		Reaching the Age of Adolescence	
		Force and Pressure	
		Sound	
		Chemical Effects of Electric Current	
		Light	

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CLASS X

S.N.		CHAPTER'S NAME	TOPICS COVERED
1	ENGLISH	READING:	Comprehension
		WRITING:	Article Writing, Story Writing, Letter Writing
		GRAMMAR:	Tenses, Passive, Reported Speech, Conjunctions, Determiners, Clauses, Jumbled Sentences
2	MATHS	Number Systems	
		Polynomials	
		Heron's Formula	
		Coordinate Geometry	
		Surface Areas and Volumes	
		Statistics	
		Quadrilaterals	
		Number Systems	
3	SCIENCE	Matter in our Surroundings	
		Is matter around us pure?	
		Atoms and Molecules	
		Structure of the Atom	
		Fundamental unit of life-cell	
		Tissues	
		Diversity in the living world	
		Motion	
		Force and Laws of Motion	
		Work and Energy	
		Sound	
		Why do we fall ill?	
		Natural Resources	